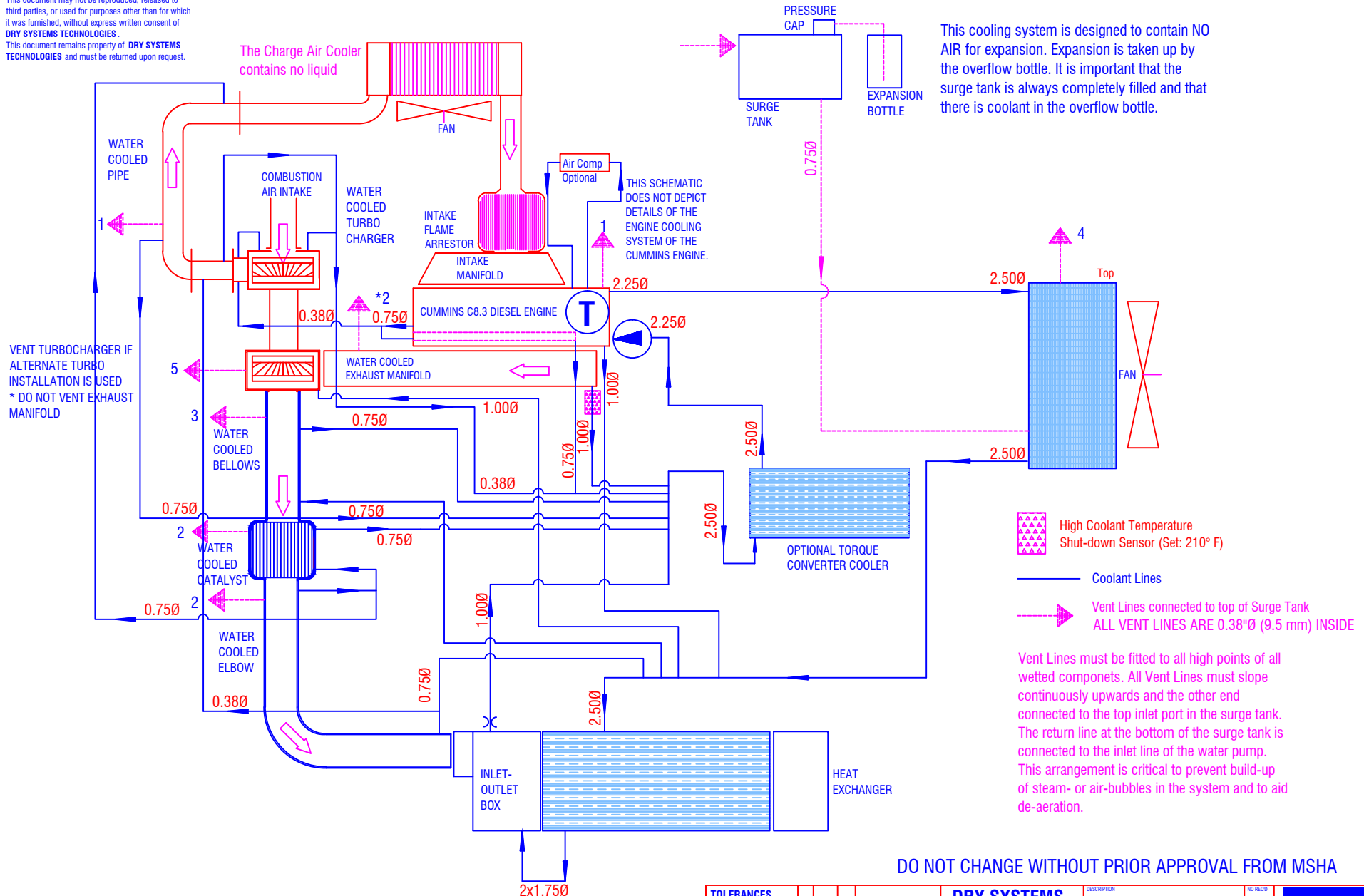





All data contained in this document is sole property of **DRY SYSTEMS TECHNOLOGIES** and is considered confidential and proprietary. This document may not be reproduced, released to third parties, or used for purposes other than for which it was furnished, without express written consent of **DRY SYSTEMS TECHNOLOGIES**. This document remains property of **DRY SYSTEMS TECHNOLOGIES** and must be returned upon request.



This cooling system is designed to contain NO AIR for expansion. Expansion is taken up by the overflow bottle. It is important that the surge tank is always completely filled and that there is coolant in the overflow bottle.

 High Coolant Temperature Shut-down Sensor (Set: 210° F)
 Coolant Lines
 Vent Lines connected to top of Surge Tank
ALL VENT LINES ARE 0.38"Ø (9.5 mm) INSIDE

Vent Lines must be fitted to all high points of all wetted components. All Vent Lines must slope continuously upwards and the other end connected to the top inlet port in the surge tank. The return line at the bottom of the surge tank is connected to the inlet line of the water pump. This arrangement is critical to prevent build-up of steam- or air-bubbles in the system and to aid de-aeration.

DO NOT CHANGE WITHOUT PRIOR APPROVAL FROM MSHA

TOLERANCES Linear unless noted Machined: ±0.005 Fabricated: ±0.01 Angular: ± 1/2° Surface finish 125	REV	DATE	DESCRIPTION	NO	RECD
DRY SYSTEMS TECHNOLOGIES 10420 RISING COURT WOODRIDGE, IL 60517 Phone: 630-427-2051 Fax: 630-427-1036 E-Mail: eng@drysystems-tech.com			COOLING SYSTEM SCALE: DATE: Jan 18, 2012 DRAWN BY: R Gibbs APPROVED BY:		
DRAWING NO: M332-011-01					